

4,937,299, 5,124,418, 5,017,714, 5,120,867, 5,210,352, 5,278,264, 5,278,119, 5,304,614, 5,324,800, 5,347,025, 5,350,723, 5,391,790, 5,391,789, 5,399,636, 5,539,124, 5,455,366, 5,534,473, 5,684,098, 5,693,730, 5,698,634, 5,710,297, 5,712,354, 5,714,427, 5,714,555, 5,728,641 and 5,728,839 all of which are herein fully incorporated by reference. Also, the disclosures of European publications EP-A-0 591 756, EP-A-0 520 732, EP-A- 0 420 436, EP-B1 0 485 822, EP-B1 0 485 823, EP-A2-0 743 324 and EP-B1 0 518 092 and PCT publications WO 91/04257, WO 92/00333, WO 93/08221, WO 93/08199, WO 94/01471, WO 96/20233, WO 97/15582, WO 97/19959, WO 97/46567, WO 98/01455 and WO 98/06759 are all herein fully incorporated by reference for purposes of describing typical bulky ligand transition metal metallocene-type catalyst compounds and catalyst systems.

IN THE CLAIMS

Please cancel Claims 1-3.

Please amend the claims as follows. A marked-up version of the claims is attached in APPENDIX B: "CLAIMS MARKED-UP TO SHOW CHANGES MADE".

4. (once amended) A catalyst system for polymerizing ethylene alone or in combination with one or more olefin(s), comprising a cyclic germanium bridged bulky ligand metallocene-type catalyst compound and an activator, wherein the cyclic germanium bridged bulky ligand metallocene-type catalyst compound is represented by the formula:



where M is a Group 3 to 7 transition metal, each of L^A and L^B is an unsubstituted or substituted, cyclopentadienyl ligand or cyclopentadienyl-type bulky ligand bonded to M; $(R'GeR')_x$ is a cyclic bridging group bridging L^A and L^B , and the two R's form a cyclic ring or ring system with Ge; independently, each Q is a monoanionic ligand, or optionally two Q's together form a divalent anionic chelating ligand; and where n is 0, 1 or 2 depending on the formal oxidation state of M, and x is an integer from 1 to 4.